



U.S. Department of Energy  
**Office of River Protection**

P.O. Box 450, MSIN H6-60  
Richland, Washington 99352

0063587

05-ED-006

JAN 27 2005

Mr. Michael A. Wilson, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
3100 Port of Benton Blvd.  
Richland, Washington 99352

**RECEIVED**  
FEB 27 2005  
**EDMC**

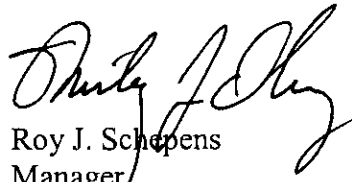
Dear Mr. Wilson:

**TREATMENT, STORAGE, AND DISPOSAL (TSD) FACILITY UNMANIFESTED  
DANGEROUS WASTE REPORT**

Attached please find a TSD Facility Unmanifested Dangerous Waste Report, as required by Washington Administration Code Section 173-303-390. We are submitting this report for the reasons described therein.

If you have any questions, please contact me, or your staff may contact Catherine S. Louie, Tank Farm Programs and Projects Division, (509) 376-6834.

Sincerely,

*for*   
Roy J. Schepens  
Manager

ED:RWR

Attachment

cc w/attach:

L. T. Blackford, CH2M HILL  
L. E. Borneman, CH2M HILL  
R. Bond, Ecology  
T. Z. Gao, Ecology  
R. W. Wilson, Ecology  
M. S. French, RL  
Administrative Record  
CH2M Correspondence Control

CH2M-0500253

**TREATMENT, STORAGE AND DISPOSAL FACILITY  
UNMANIFESTED DANGEROUS WASTE REPORT**

# TSD FACILITY UNMANIFESTED DANGEROUS WASTE REPORT

## I. RECEIVING FACILITY INFORMATION

- (a) **EPA/State ID #:** WA7890008967  
**Facility Name:** U. S. Department of Energy, Hanford Site
- (b) **Facility Address:**  
U.S. Department of Energy, Office of River Protection  
P.O. Box 450  
Richland, Washington 99352
- (c) **Facility Contact Person:** Roy J. Schepens
- (d) **Phone Number:** (509)376-6677

## II. GENERATOR INFORMATION

- (a) **EPA/State ID #:** SC1890008989
- (b) **Generator Name:** U.S. Department of Energy, Savannah River
- (c) **Generator Address:**  
Savannah River National Laboratory  
Building 731-1N  
Aiken, South Carolina 29808

## III. TRANSPORTER INFORMATION

- (a) **EPA/State ID #:** MOD095038998
- (b) **Transporter Name:** Tri-State Motor Transit
- (c) **Transporter Address:** 8141 E. 7<sup>th</sup> Street, P.O. Box 113, Joplin, MO 64802
- (d) **Driver's Name:** Team: Dennis Elings and Vicki Willis
  - (i) **Driver's License No.:** Unavailable
  - (ii) **State:** Both of Texas
- (e) **Vehicle License No:** 510 33, ID #91004
  - (i) **State:** Missouri
  - (ii) **ICC or Other License Numbers:** 427719, USDOT# 1007292

## IV. WASTE INFORMATION

- (a) **Date this waste shipment received by your facility:** November 26, 2004
- (b) **Identification of waste:**
  - (i) 55-gallon lab-pack drum numbered 9804569 containing 7 one-liter inner containers from treatability study performed on DST tank AZ-102 samples. Remaining 28 inner containers in this drum are treatability study liquid residues.
    - 1) **Physical State (S=solid, L=liquid, O=sludge):** L
    - 2) **Chemical Nature (O=Organic, I=Inorganic):** I
    - 3) **Dangerous Waste Code:** F001 – F005
    - 4) **Amount of Waste:** 5.5
    - 5) **Weight Code (K=Kilograms):** K

## TSD FACILITY UNMANIFESTED DANGEROUS WASTE REPORT

- (ii) 55-gallon lab-pack drum numbered 9804595 containing 6 one-liter inner containers from treatability study performed on DST tank AZ-102 samples. Remaining 21 inner containers in this drum are treatability study liquid residues.
  - 1) **Physical State (S=solid, L=liquid, O=sludge):** L
  - 2) **Chemical Nature (O=Organic, I=Inorganic):** I
  - 3) **Dangerous Waste Code:** F001 – F005, D002
  - 4) **Amount of Waste:** 4.75
  - 5) **Weight Code (K=Kilograms):** K
- (iii) 55-gallon lab-pack drum numbered 9804646 containing 1 one-liter inner container from treatability study performed on DST tank AZ-102 samples. Remaining 26 inner containers in this drum are treatability study liquid residues.
  - 1) **Physical State (S=solid, L=liquid, O=sludge):** L
  - 2) **Chemical Nature (O=Organic, I=Inorganic):** O
  - 3) **Dangerous Waste Code:** F001 – F005, D002
  - 4) **Amount of Waste:** 0.8
  - 5) **Weight Code (K=Kilograms):** K
- (iv) 55-gallon lab-pack drum numbered 9804671 containing 4 one-liter inner containers from treatability study performed on DST tank AZ-102 samples. Remaining 26 inner containers in this drum are treatability study liquid residues.
  - 1) **Physical State (S=solid, L=liquid, O=sludge):** L
  - 2) **Chemical Nature (O=Organic, I=Inorganic):** I
  - 3) **Dangerous Waste Code:** F001 – F005, D002
  - 4) **Amount of Waste:** 3.2
  - 5) **Weight Code (K=Kilograms):** K
- (v) 55-gallon lab-pack drum numbered 0005067 containing 1 one-liter inner container from treatability study performed on DST tank AZ-102 samples. Remaining 34 inner containers in this drum are treatability study liquid residues.
  - 1) **Physical State (S=solid, L=liquid, O=sludge):** L
  - 2) **Chemical Nature (O=Organic, I=Inorganic):** I
  - 3) **Dangerous Waste Code:** F001 – F005, D002
  - 4) **Amount of Waste:** 0.9
  - 5) **Weight Code (K=Kilograms):** K
- (vi) 55-gallon lab-pack drum numbered 9804581 containing 1 one-liter inner container from treatability study performed on DST tank AZ-102 samples. Remaining 33 inner containers in this drum are treatability study liquid residues.
  - 1) **Physical State (S=solid, L=liquid, O=sludge):** L
  - 2) **Chemical Nature (O=Organic, I=Inorganic):** I
  - 3) **Dangerous Waste Code:** F001 – F005, D002

## TSD FACILITY UNMANIFESTED DANGEROUS WASTE REPORT

- 4) Amount of Waste: 0.8
- 5) Weight Code (K=Kilograms): K

(vii) 55-gallon lab-pack drum numbered 0014839 containing 2 one-liter inner containers from treatability study performed on DST tank AZ-102 samples. Remaining 25 inner containers in this drum are treatability study liquid residues.

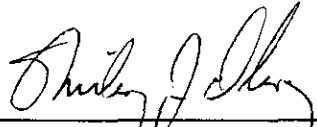
- 1) Physical State (S=solid, L=liquid, O=sludge): L
- 2) Chemical (O=Organic, I=Inorganic): O
- 3) Dangerous Waste Code: F001 – F005, D002
- 4) Amount of Waste: 1.6
- 5) Weight Code (K=Kilograms): K

### V. COMMENTS

This shipment of lab-packed drums was received at the Hanford Site on November 26, 2004, as liquid treatability study residues. On January 13, 2005, Savannah River National Laboratory informed Hanford that the treatability study exclusion had expired on a portion of the residues in this shipment, namely the treatability study of AZ-102, rendering those treatability study residues into waste. Therefore, the treatability study exclusion had expired on a total of 22 one-liter inner containers contained in the seven lab packs listed on this form. This was unknown to Hanford at time of receipt of these lab packs on November 26, 2004. The containers are currently being stored and managed as mixed waste in a safe and compliant manner in a container storage TSD located at the 222-S Laboratory.

### VI. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

*for*   
\_\_\_\_\_  
Roy J. Schepens, Manager  
Office of River Protection  
U.S. Department of Energy

*1/27/05*  
\_\_\_\_\_  
Date